Remarks

Specification

The reference to Applicants' earlier US patent application has been corrected, as requested.

Claim Objections

Claim 9 has been amended to correct the informality noted by the Examiner, and both references to "said error values" have been corrected to "said error value".

To further improve clarity, claims 6, 8 and 12 have been amended to clarify how the multiple "error values" referred to in those claims are obtained and claim 5 has been amended to clarify how the phase detection occurs.

Claim Rejections – 35 USC § 102

Claims 11 and 12 stand rejected under 35 U.S.C. 102(e) as being anticipated in view by newly-cited Wright (US 6,054,896). Respectfully, this rejection is traversed in view of the following remarks.

Claim 11 has been amended in a similar manner to claims 1, 7, 9, 13 and 14 which the Examiner has indicated are allowable over the cited art. Accordingly, claim 11 is considered allowable for the same reasons. Claim 12 is considered allowable by virtue of being dependent on an allowable base claim (claim 11).

Allowable subject matter

Examiner's indication of the allowability of claims 1-10 and 13-14 is acknowledged and appreciated.

New dependent method claims 15-17 are added with this response, which correspond respectively to the subject matter of apparatus claims 3, 5 and 10.

For the foregoing reasons, Applicants respectfully submit that the claims pending in this application are in condition for allowance. Early issuance of a Notice of Allowance is solicited.

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Respectfully submitted,

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